

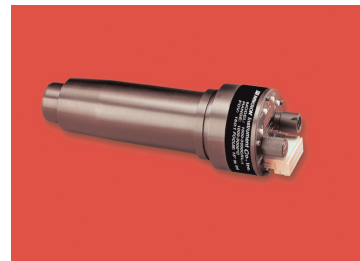
Mikron-News

New 2 Color Solutions

for Automation + Control Applications

M770S Digital, high speed, 2-Color IR thermometer system

- Exceptionally high accuracy and resolution
- 2-color- / single color mode (simultaneous or switchable)
- Advanced digital technology
- Ranges from 572° to 5400°F (300° to 3000°C)
- Fast, 300,000 points 60 times a seconds
- Digital and analog outputs available
- Analog 4-20mA outputs
- Minimally affected by emissivity
- Sees through glass or quartz view ports
- ultra small spot size
- measures partially obscured targets
- full remote control
- short wavelength operation
- multiple alarms
- peak hold, avg functions
- analog, digital & video option
- built-in display



MI-SQ5-LO Fiber Optic Pyrometer with Laser

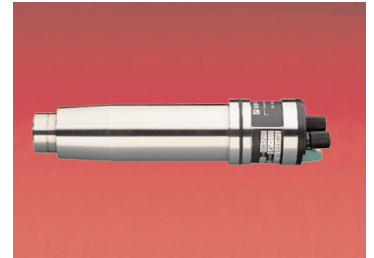
New highly accurate family of instruments with excellent characteristics

- Wide Temperature ranges from 700°C to 2500°C
- highest accuracy
- analog 4/0-20 mA and digital output (RS232 or RS485)
- integrated maximum value storage
- fiber optic and optical head withstand up to 250°C
- rugged mono fiber optic (max. length up to 30 m)
- Stainless Steel housing rated IP65
- 0.8 to 1.1 μ or 1.45 to 1.8 μ spectral response
- Precision optics with integrated targeting laser



M77S Fixed Mount, High Accuracy IR Thermometer System

- 2-color system to avoid errors due to emissivity
- Extremely Rugged, industrial strength housing
- 0.5% accuracy
- Temperature ranges from 660°F to 6500°F (350 °to 3500°C)
- Optimized thru-lens sighting
- Self-contained sensor head with 4-20mA linear output
- Focusable optics



MI-SR12-LO Digital, high speed, 2-Color IR thermometer system

- Temperature ranges between 572° and 5972° F
- Highest accuracy, min. 0.4% of reading + 1.8° F
- Extremely fast, response time .2 ms
- Very small spot sizes, min 0.018 in
- 2-color- / single color- / metal mode (switchable)
- Built-in laser targeting
- All parameters adjustable at the instrument
- Output 4 ... 20 mA or 0 ... 20 mA (switchable)
- Interface RS232 / RS485 (switchable)
- Diagnostics function
- Fiber optic and optical head withstand up to 482 °F



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